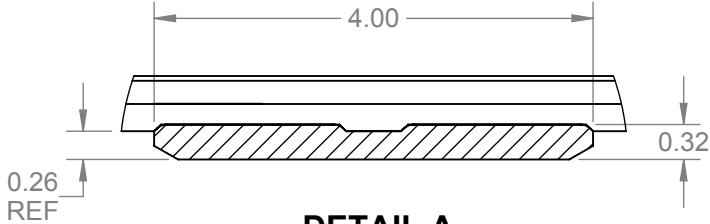
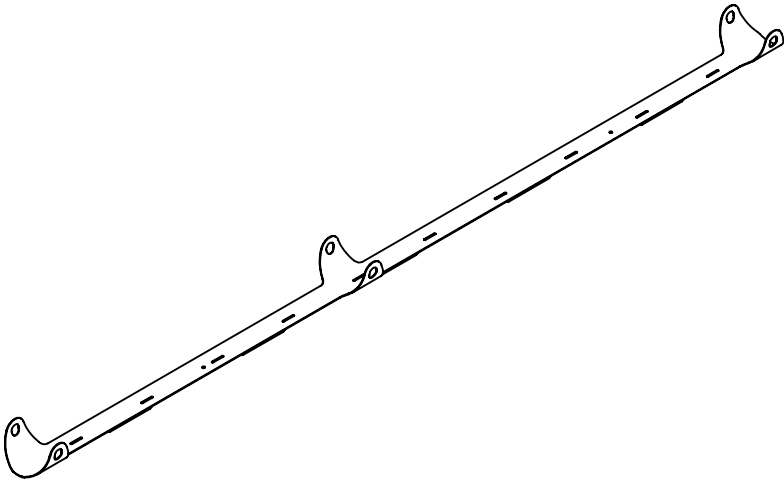
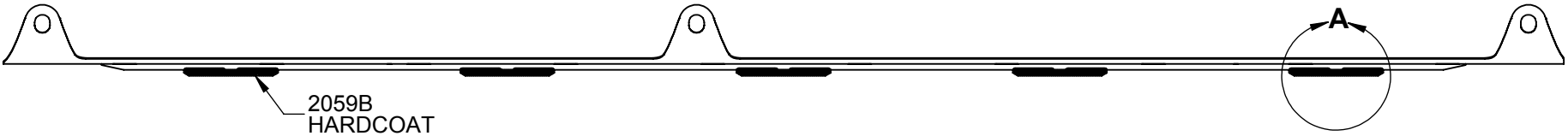
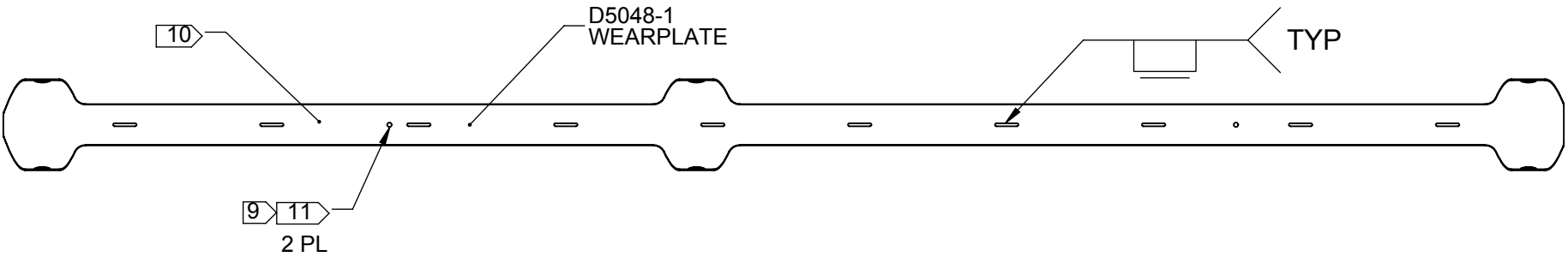


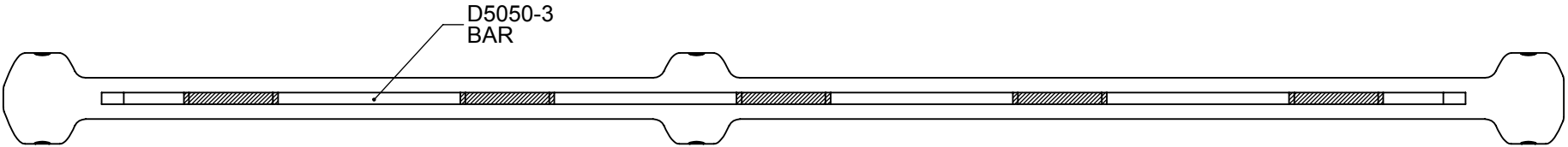
| ITEM | QTY -041 | P/N | DESCRIPTION |
|------|-------------|-----------|--------------------|
| | X | D5048-041 | WEARPLATE ASSEMBLY |
| 1 | 1 | D5048-1 | WEARPLATE |
| 2 | 1 | D5050-3 | BAR |
| 3 | A/R | 2059B | HARDCOAT |



DETAIL A
SCALE 4X



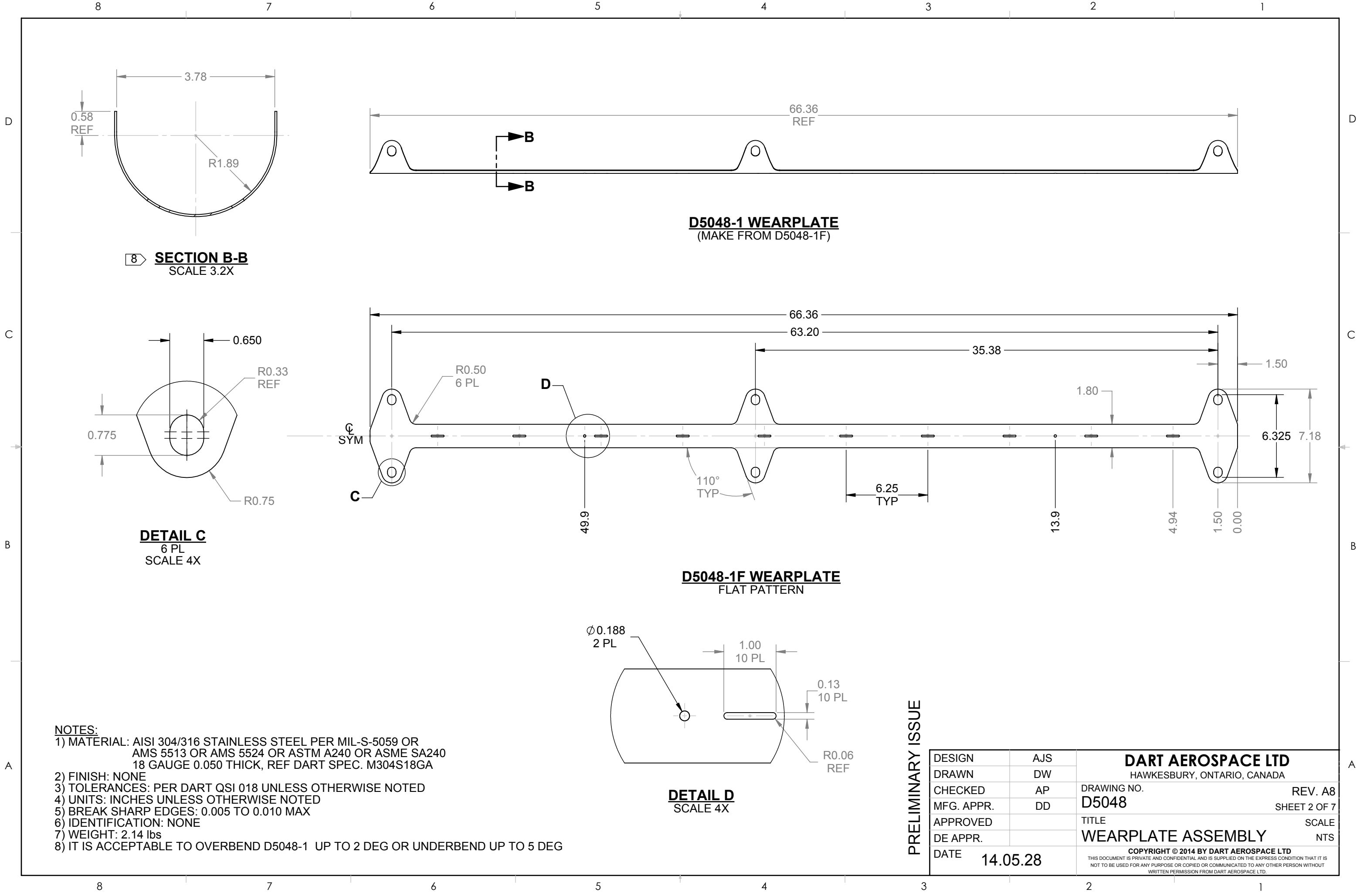
D5048-041 WEARPLATE ASSEMBLY



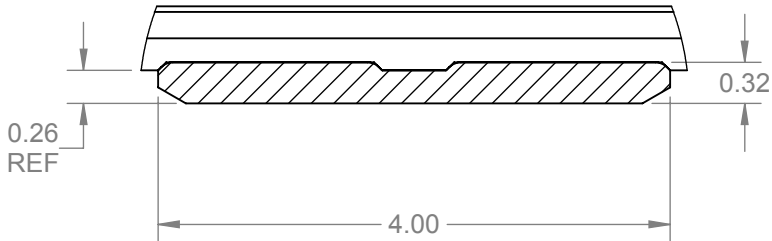
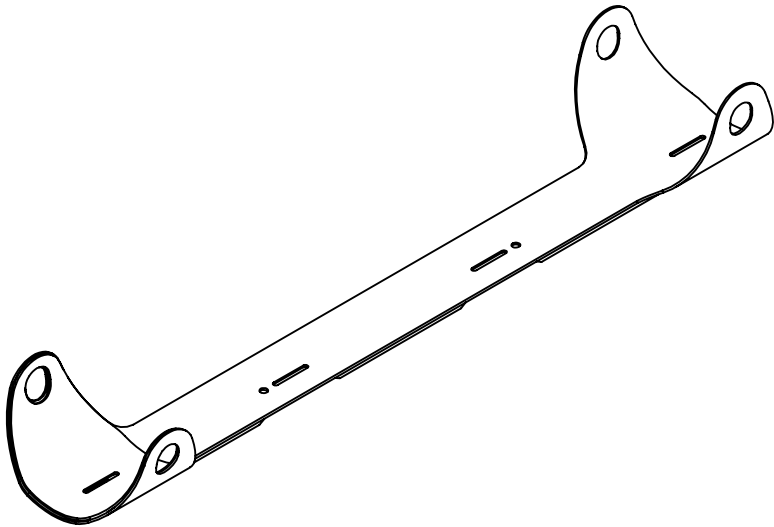
- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY PER QSI044 METHOD 6.1
 - 7) WEIGHT: 4.93 lbs
 - 8) WELDING: PER QSI 004. 2059 HARDCOAT WELD 0.32 THK X 0.50 WIDE, FLUSH WITH D5050-3 BAR ON LATERAL SURFACES, 5 PL
 - 9) TRANSFER DRILL \varnothing 0.188 HOLE FROM D5048-1 WEARPLATE TO D5050-3 BAR
 - 10) COAT ENTIRE TOP (CONCAVE) SURFACE WITH LAYER OF TEXTURED COATING, 0.020 - 0.040 THK, PER QSI 005
 - 11) OPEN UP DRAIN HOLE IF NECESSARY TO \varnothing 0.188 AFTER APPLYING TEXTURED COATING

PRELIMINARY ISSUE

| | | | |
|------------|-------------|---|--------------|
| A | PRELIMINARY | DW | 14.05.28 |
| REV. | DESCRIPTION | BY | DATE |
| DESIGN | AJS | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | DW | | |
| CHECKED | AP | DRAWING NO. | REV. A8 |
| MFG. APPR. | DD | D5048 | SHEET 1 OF 7 |
| APPROVED | | TITLE | SCALE |
| DE APPR. | | WEARPLATE ASSEMBLY | NTS |
| DATE | 14.05.28 | COPYRIGHT © 2014 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small> | |

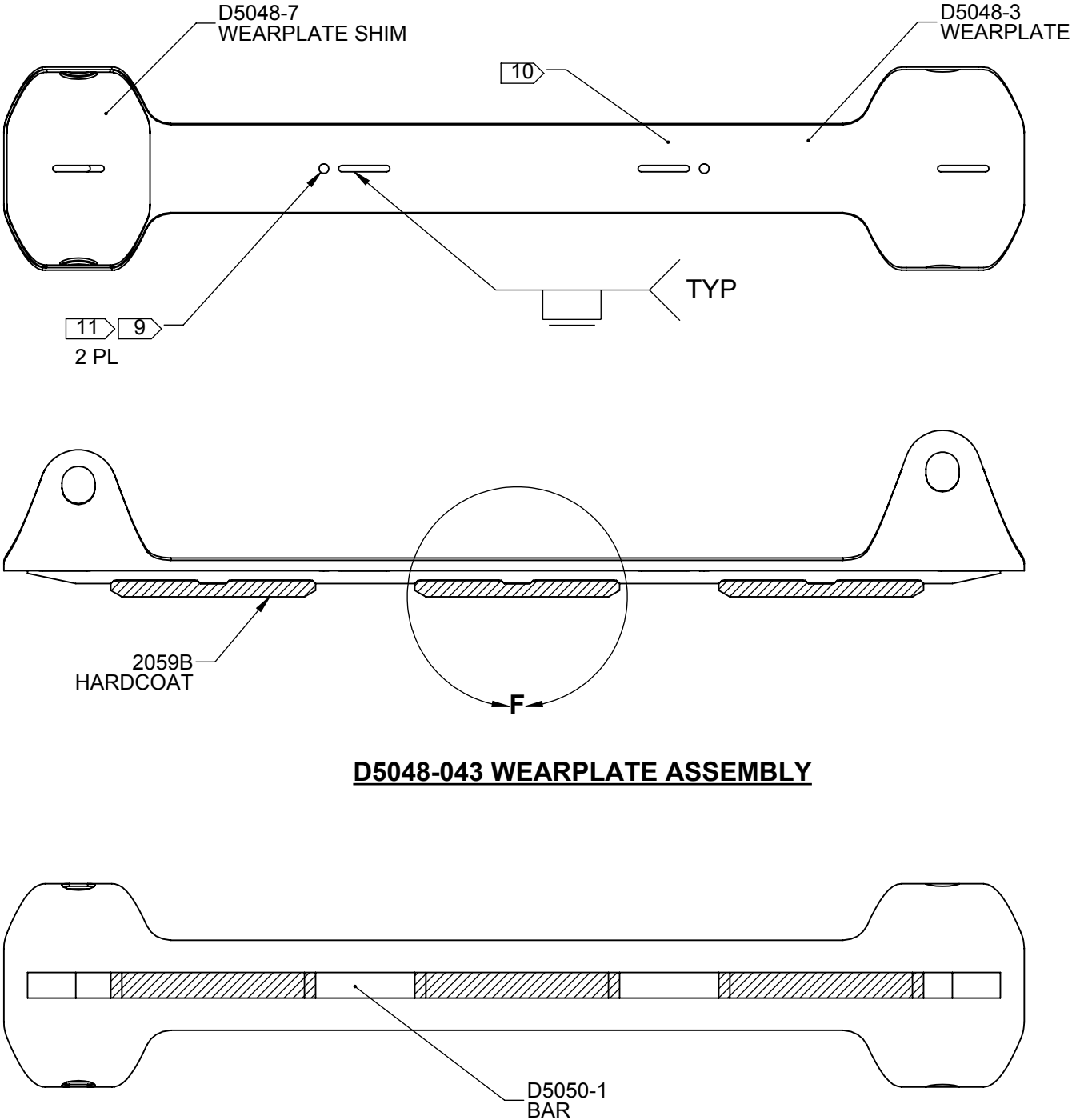


| ITEM | QTY -043 | P/N | DESCRIPTION |
|------|-------------|-----------|--------------------|
| | X | D5048-043 | WEARPLATE ASSEMBLY |
| 1 | 1 | D5048-3 | WEARPLATE |
| 2 | 1 | D5048-7 | WEARPLATE SHIM |
| 3 | 1 | D5050-1 | BAR |
| 4 | A/R | 2059B | HARDCOAT |



DETAIL F
SCALE 2X

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY PER QSI044 METHOD 6.1
 - 7) WEIGHT: 2.09 lbs
 - 8) WELDING: PER QSI 004. 2059 HARDCOAT WELD 0.32 THK X 0.50 WIDE, FLUSH WITH D5050-1 BAR ON LATERAL SURFACES, 3 PL
 - 9) TRANSFER DRILL \varnothing 0.188 HOLE FROM D5048-3 WEARPLATE TO D5050-1 BAR
 - 10) COAT ENTIRE TOP (CONCAVE) SURFACE WITH LAYER OF TEXTURED COATING, 0.020 - 0.040 THK, PER QSI 005
 - 11) OPEN UP DRAIN HOLE IF NECESSARY TO \varnothing 0.188 AFTER APPLYING TEXTURED COATING

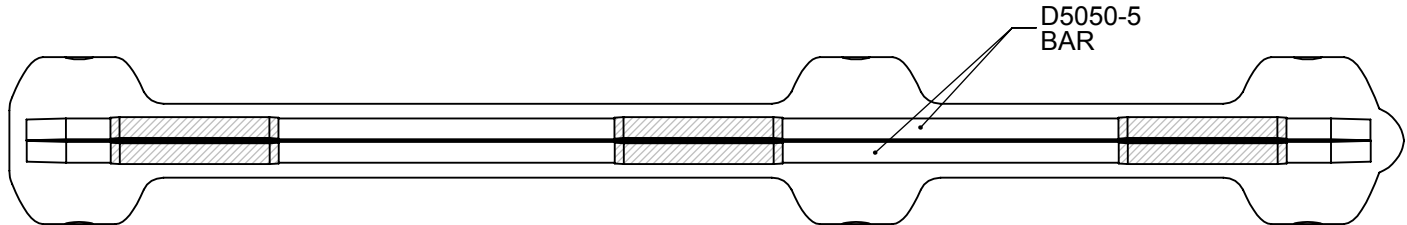
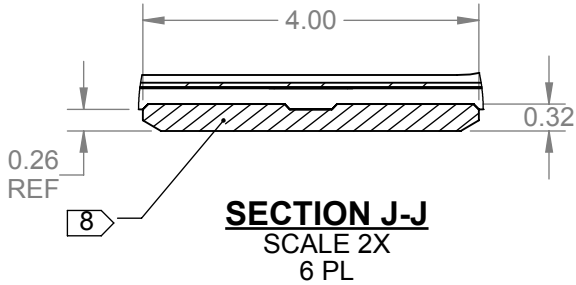
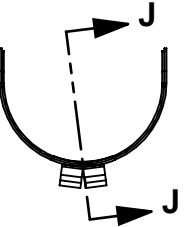
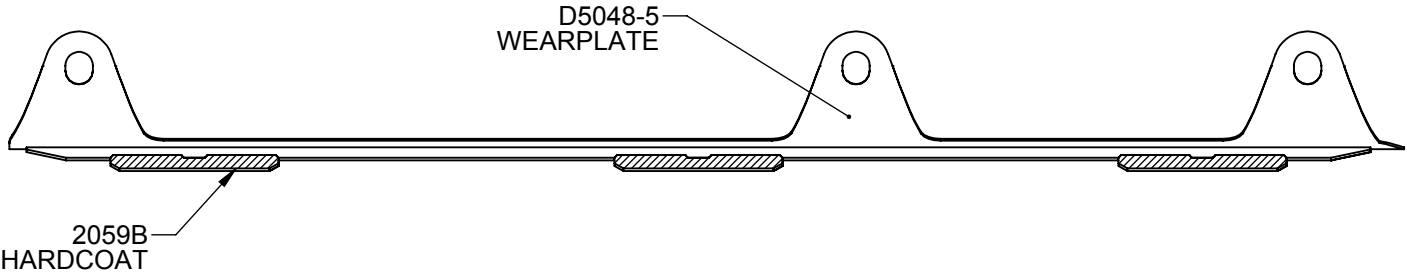
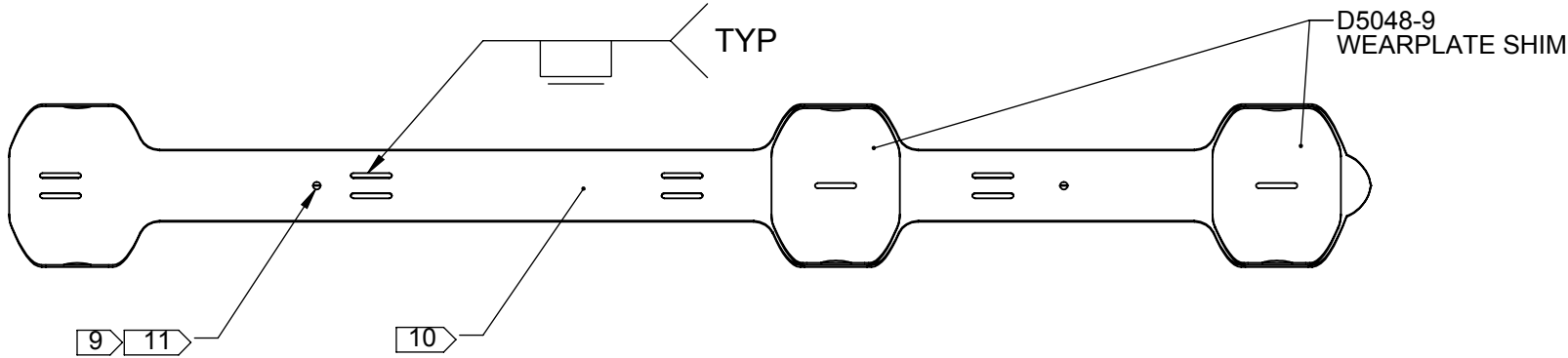
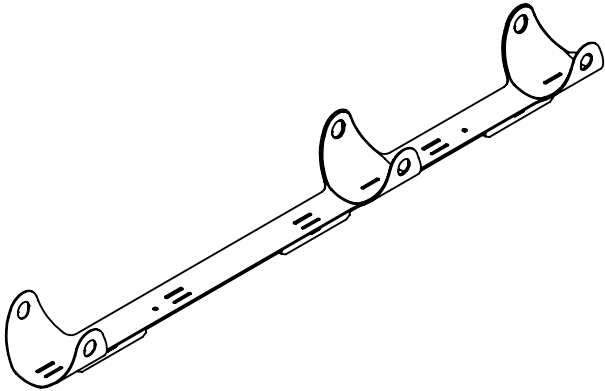


D5048-043 WEARPLATE ASSEMBLY

PRELIMINARY ISSUE

| | | | |
|------------|----------|--|-------------------------|
| DESIGN | AJS | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | DW | | |
| CHECKED | AP | DRAWING NO. D5048 | REV. A8 SHEET 3 OF 7 |
| MFG. APPR. | DD | TITLE WEARPLATE ASSEMBLY | SCALE NTS |
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| DE APPR. | | | |
| DATE | 14.05.28 | | |

| ITEM | QTY -045 | P/N | DESCRIPTION |
|------|-------------|-----------|--------------------|
| | X | D5048-045 | WEARPLATE ASSEMBLY |
| 1 | 1 | D5048-5 | WEARPLATE |
| 2 | 2 | D5048-9 | WEARPLATE SHIM |
| 3 | 2 | D5050-5 | BAR |
| 4 | A/R | 2059B | HARDCOAT |

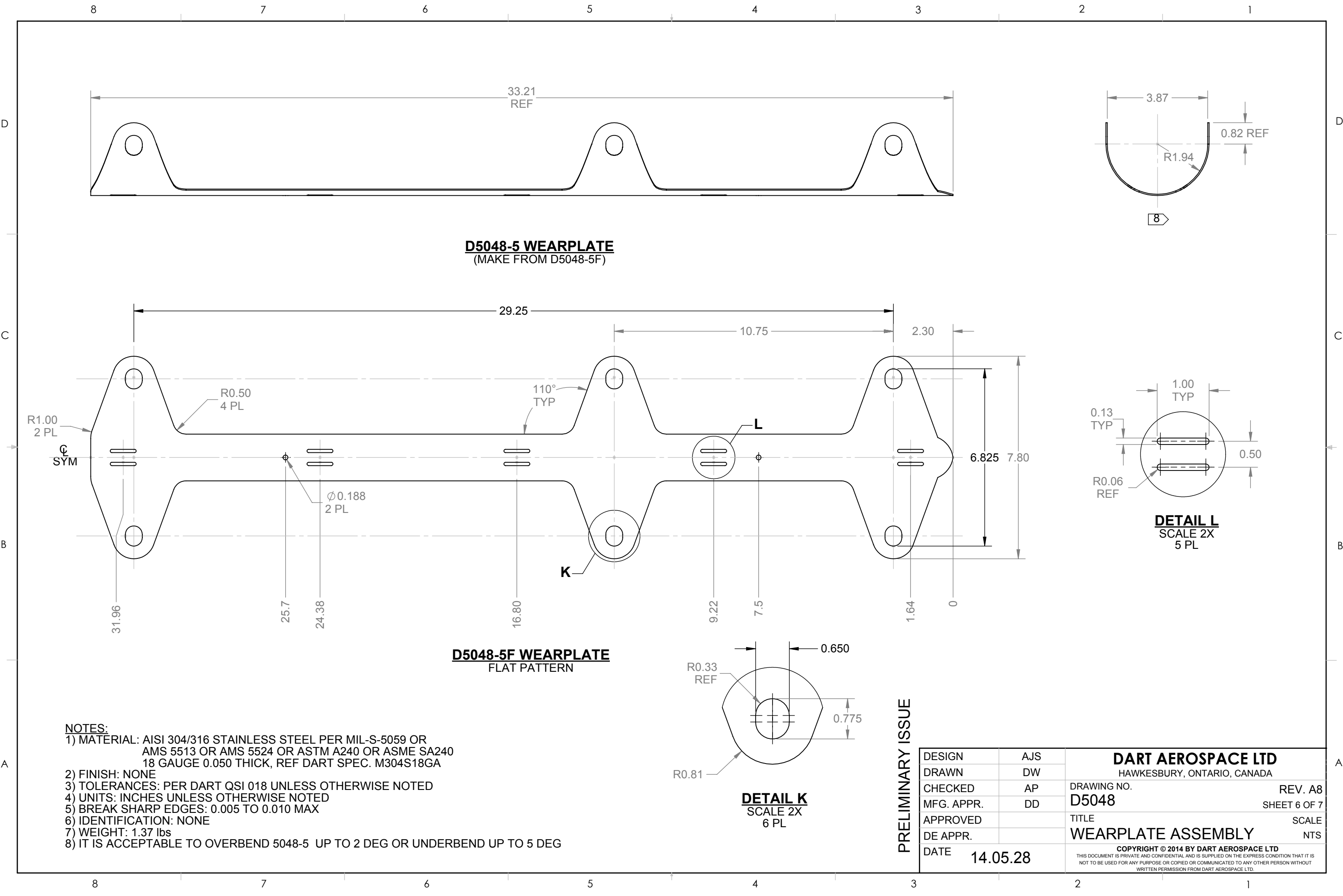


D5048-045 WEARPLATE ASSEMBLY

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY PER QSI044 METHOD 6.1
 - 7) WEIGHT: 4.97 lbs
 - 8) WELDING: PER QSI 004. 2059 HARDCOAT WELD 0.32 THK X 0.50 WIDE, FLUSH WITH D5050-5 BAR ON LATERAL SURFACES, 6 PL
 - 9) TRANSFER DRILL \varnothing 0.188 HOLE FROM D5048-5 WEARPLATE TO D5050-5 BAR
 - 10) COAT ENTIRE TOP (CONCAVE) SURFACE WITH LAYER OF TEXTURED COATING, 0.020 - 0.040 THK, PER QSI 005
 - 11) OPEN UP DRAIN HOLE IF NECESSARY TO \varnothing 0.188 AFTER APPLYING TEXTURED COATING

PRELIMINARY ISSUE

| | | | |
|------------|----------|---|-------------------------|
| DESIGN | AJS | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | DW | | |
| CHECKED | AP | DRAWING NO. D5048 | REV. A8 SHEET 5 OF 7 |
| MFG. APPR. | DD | TITLE WEARPLATE ASSEMBLY SCALE NTS | |
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| DATE | 14.05.28 | | |



D5048-5 WEARPLATE
(MAKE FROM D5048-5F)

D5048-5F WEARPLATE
FLAT PATTERN

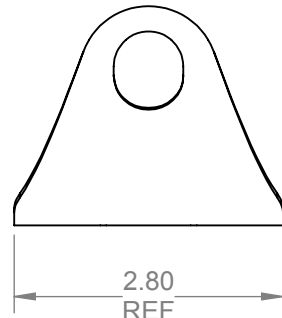
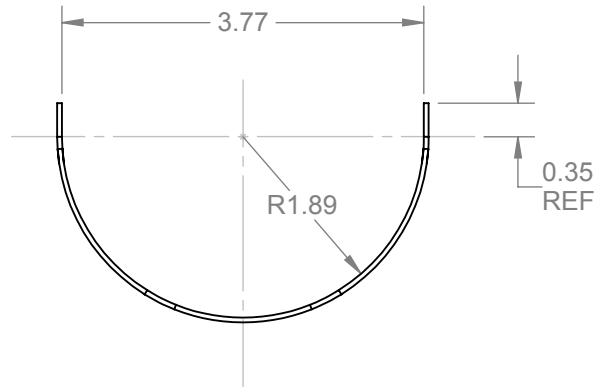
DETAIL K
SCALE 2X
6 PL

DETAIL L
SCALE 2X
5 PL

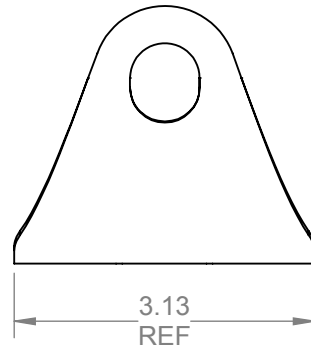
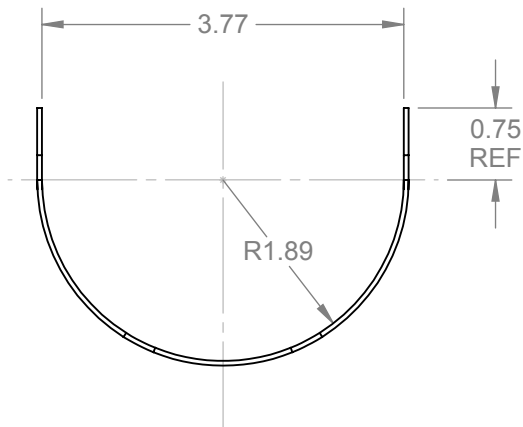
- NOTES:**
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL PER MIL-S-5059 OR AMS 5513 OR AMS 5524 OR ASTM A240 OR ASME SA240 18 GAUGE 0.050 THICK, REF DART SPEC. M304S18GA
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: NONE
 - 7) WEIGHT: 1.37 lbs
 - 8) IT IS ACCEPTABLE TO OVERBEND 5048-5 UP TO 2 DEG OR UNDERBEND UP TO 5 DEG

PRELIMINARY ISSUE

| | | | |
|------------|----------|--|-------------------------|
| DESIGN | AJS | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | DW | | |
| CHECKED | AP | DRAWING NO. D5048 | REV. A8 SHEET 6 OF 7 |
| MFG. APPR. | DD | TITLE WEARPLATE ASSEMBLY | SCALE NTS |
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| DE APPR. | | | |
| DATE | 14.05.28 | | |



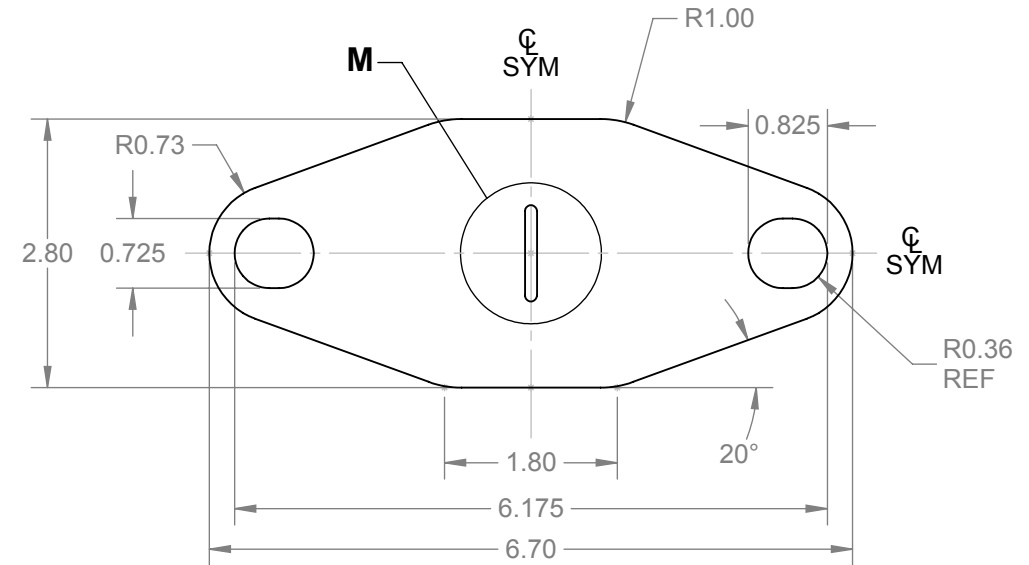
8 **D5048-7 WEARPLATE SHIM**
(MAKE FROM D5048-7F)



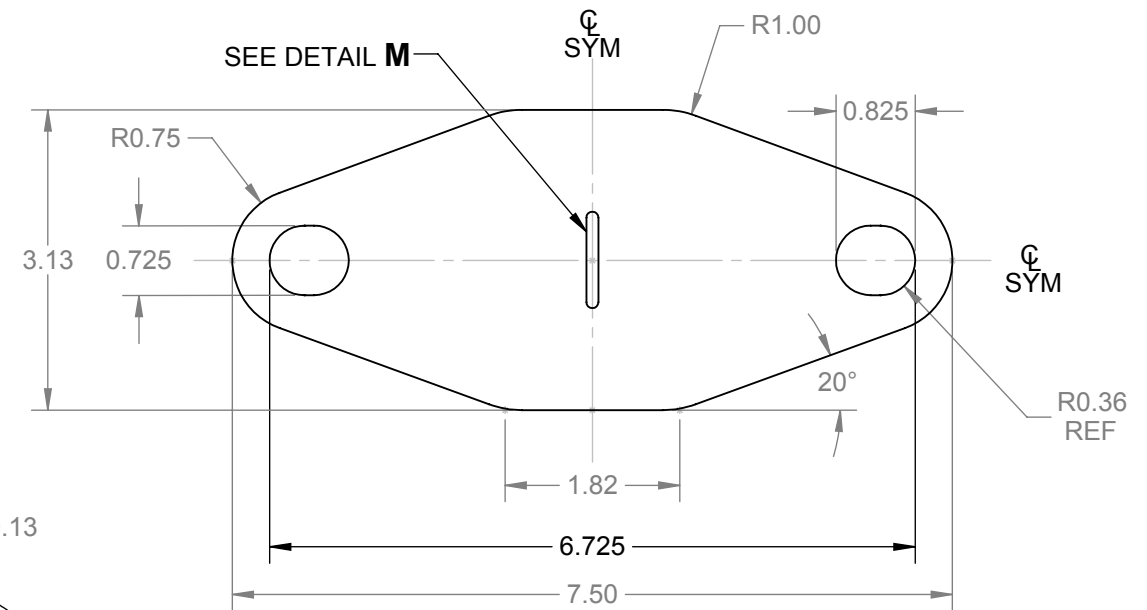
9 **D5048-9 WEARPLATE SHIM**
(MAKE FROM D5048-9F)

NOTES:

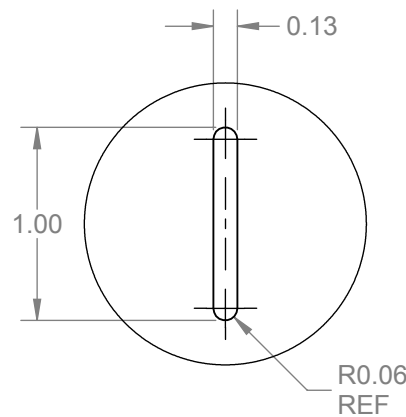
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL PER MIL-S-5059 OR AMS 5513 OR AMS 5524 OR ASTM A240 OR ASME SA240 18 GAUGE 0.050 THICK, REF DART SPEC. M304S18GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX 0.13 0.13
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.19 lbs
- 8) IT IS ACCEPTABLE TO OVERBEND D5048-7 UP TO 2 DEG OR UNDERBEND UP TO 5 DEG
- 9) IT IS ACCEPTABLE TO OVERBEND D5048-9 UP TO 2 DEG OR UNDERBEND UP TO 5 DEG



D5048-7F WEARPLATE SHIM
FLAT PATTERN



D5048-9F WEARPLATE SHIM
FLAT PATTERN



DETAIL M
SCALE 2X

PRELIMINARY ISSUE

| | | | |
|------------|----------|---|--------------|
| DESIGN | AJS | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | DW | | |
| CHECKED | AP | DRAWING NO. | REV. A8 |
| MFG. APPR. | DD | D5048 | SHEET 7 OF 7 |
| APPROVED | | TITLE | SCALE |
| DE APPR. | | WEARPLATE ASSEMBLY | NTS |
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